

Title (en)

POROUS MATERIAL FOR USE IN A CATALYTIC PROCESS

Title (de)

PORÖSES MATERIAL ZUR VERWENDUNG IN EINEM KATALYTISCHEN PROZESS

Title (fr)

MATIÈRE POREUSE À EMPLOYER DANS UN PROCESSUS CATALYTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2018197587A1] The invention relates to a method for producing a porous material for use as a catalyst material. The method comprises pressing and sintering a mixture that comprises an oxide and nanoparticles, in order to produce a porous ceramic template, wherein the oxide comprises a first substance and the nanoparticles comprise a second substance. The method also involves implementing a chemical vapor deposition process by supplying a hydrogenous gas at a temperature that is higher than a melting point of the first substance and lower than a melting point of the second substance.

IPC 8 full level

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CPC (source: EP US)

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